**Science Lesson Plans Grade 3 Chapter 14**

**Objective: (ACOS)**

4.) Define force and motion.

•  Identifying forces that change an object's position or motion

Examples: lifting, pushing, pulling

•  Identifying sources of friction

Examples: rubbing hands together, applying sandpaper to wood

•  Describing the force of gravity

**Methods/ Student engagement (procedures and materials)**

Lesson 1: What causes sounds?

Lesson 2: How does sound travel?

Students will discover:

* How different kinds of sound are produced
* How sound energy and matter interact
* How sound travels through different materials

Students will be recording and defining vocabulary words in their Science Journal/ drawing and coloring pictures/ group and partner discussions/ viewing Magic school bus video about sound/ researching sound on the internet/ researching sound through a variety of resources from the library

**Evaluation:**

Daily participation/ Science Journal/ Unit Test